



## Superior sectioning results – **perfectly simple**

**Eprelia Rotary and Sliding Microtomes**  
For research and clinical laboratories

  
epredia



# Section safely with **excellent quality**

Microtomes from EpreDia are designed to be precise and stable, helping to yield superior sectioning results for even the most difficult-to-cut paraffin sections.

## Designed with the end user in mind

- With both automatic and manual options available, we have the right fit for you, your lab, and your paraffin sections

## Specificity in action

- User-friendly control panels facilitate flexibility
- Fully-adjustable to ensure the correct thickness

## Non-tiring comfort

- Ergonomic designs with integrated waste trays to save you time and energy
- Emergency stop features to keep you safe (EpreDia HM355S only)

## The total solution

- Wide variety of steel low- and high-profile blades for cutting various tissue types
- EpreDia Cool-Cut and EpreDia™ Section Transfer System™ (STS) assist in placing cooled, wrinkle-free sections on glass microscope slides
- Get peace of mind with EpreDia service contracts that include preventative maintenance and thorough, expedited repairs, ensuring minimal downtime in your laboratory



## Lean sectioning

Improve workflow at the microtome by transferring sections directly onto slides as they are generated. Combining an EpreDia microtome with a water bath and EpreDia™ SlideMate™ AS or SlideMate Pro slide printer offers straight-forward, cost-effective means of simultaneously streamlining workflow and reducing the risk of sample identification errors.

# Rotary Microtomes

Designed for precision and stability to help labs achieve quality ribbons even with difficult-to-cut paraffin sections.



## Manual

### Epredia HM 325

A premier manual rotary microtome with additional capability to support rapid set-up and cleaning for improved workflow.

- 64 mm vertical stroke can accommodate Epredia™ Super Mega™ Cassettes in horizontal orientation
- Wrap-around, detachable waste tray for safe and speedy debris collection and disposal
- XY fine orientation and zero positioning for rapid re-orientation of pre-cut blocks
- Ultra-light touch, ergonomic flywheel
- Optional Epredia Section Transfer System supports workflow transition from ribbon to slide
- Compatible with Epredia Cool Cut to extend cutting periods for efficient step and serial sectioning

---

<b>HM 325 manual microtome</b>	902100
• With E blade holder	902100A
• With ER blade holder	902100ER

---

## Semi-automated

### Epredia HM 340E

A semi-automated rotary microtome combining mechanized feed with manual cutting.

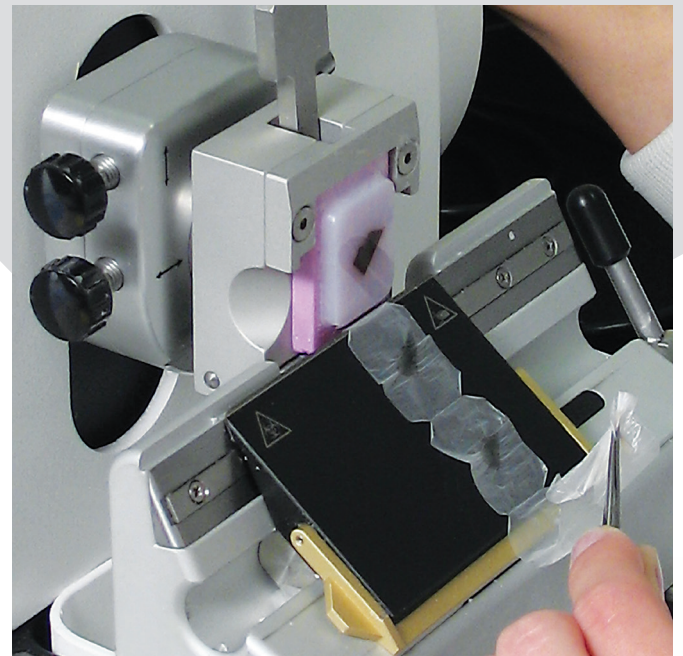
- 72 mm vertical stroke for efficient sectioning of macro and Super Mega Cassettes
- Memory function for specimen positioning with XY fine orientation and wraparound waste tray to speed up preparation and clean-up
- Ergonomic removable control panel to suit user preferences
- Compatible with Epredia Section Transfer System and Epredia Cool Cut

---

<b>HM 340E semi-automated microtome</b>	905190
• With E blade holder	905190A
• With ER blade holder	905190ER

---





## Fully automated

### Epredia HM 355S

A fully automated microtome with four mechanized cutting modes to deliver exceptional sections across an extensive range of specimen types.

- 72 mm vertical stroke for efficient sectioning of Super Mega Cassettes and other large samples
- Choice of manual or mechanized sectioning
- Single, multiple, interval and continuous cutting modes for optimum control according to sectioning requirements
- Unique “double-tap” startup is designed to prevent accidental operation
- Compatible with Cool-Cut and Section Transfer System for improved workflow
- Programmable cutting window to define the sectioning area for more efficient sectioning
- Memory function for specimen positioning with XY fine orientation and wraparound waste tray to speed up preparation and clean-up
- Ergonomic removable control panel to suit user preferences
- Emergency stop, manual, and electronic brake

Histological examination continues to be the gold standard for detection, diagnosis and characterization of many clinical conditions

---

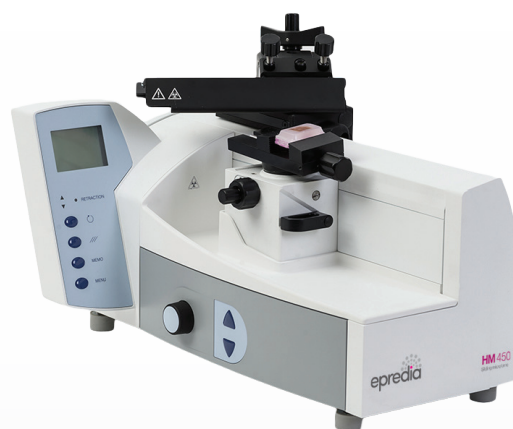
**HM 355S fully automated microtome** 905200

- With E blade holder 905200A
  - With ER blade holder 905200ER
- 



# Sliding Microtomes

Epredia sliding microtomes – smart choices for reliability, comfort and versatility.



## Manual

### Epredia HM 430

A manually operated microtome suitable for a range of botanical samples in addition to anatomical tissue.

- Variable stroke length to meet specimen requirements
- Accommodates specimens up to 80 mm x 60 mm
- Coaxial specimen orientation and memory function for rapid re-orientation of pre-cut blocks
- Choice of manual or automated advance

---

<b>HM 430 manual microtome</b>	910010
• With low-profile blade carrier	910010L
• With high-profile blade carrier	910010H

---

## Fully automated

### Epredia HM 450

An automated sliding microtome with additional capability for cutting large and hard specimens.

- Choice of manual or mechanized operation
- Coaxial specimen orientation and memory function for rapid re-orientation of pre-cut blocks
- User-friendly control panel for easy operation
- Optional retraction to protect specimen

---

<b>HM 450 fully automated microtome</b>	910020
• With low-profile blade carrier	910020L
• With high-profile blade carrier	910020H

---

# Essential accessories

Epredia microtomes can be custom-configured for optimal application-specific performance.



## Epredia Cool-Cut and Section Transfer System

Discover the efficiencies of a complete sectioning solution. Simply pair one of our Epredia rotary microtomes with the Epredia Cool-Cut paraffin block cooler, and Epredia Section Transfer System. These accessories are designed to help laboratories improve quality and efficiency – two key influencers of positive patient outcomes.

The Cool-Cut provides object cooling for high-quality sectioning and process efficiency. The Section Transfer System automatically transfers section ribbons from the blade to the water bath reducing manual handling. Their compact, integrated design saves valuable bench space.

Both are designed to be used exclusively with the Epredia HM 325, HM 340E, and HM 355S rotary microtomes.



## Clamps and blade holders

Our variety of clamps and blade holders allow users to fine-tune the performance of their microtomes to precisely match specific specimen and media types, section thicknesses and cutting styles.



## Microtome blades

Epredia high- and low-profile disposable blades deliver longevity, reliability and ribbon generation across a range of tissue types.

4481 Campus Drive  
Kalamazoo, MI 49008  
UNITED STATES  
+1 (800) 522-7270

Tudor Road, Manor Park  
Runcorn, WA7 1TA  
UNITED KINGDOM  
+44 (0) 800 018 9396  
+44 (0) 1928 534 000

 **epredia** Enhancing precision  
cancer diagnostics

Find out more at [epredia.com](https://www.epredia.com)

POWERED BY SHANDON MICRON MENZEL-GLASER 